

Booklist no. 73

April 1987

Allport, S. Explorers of the black box: the search for the cellular basis of memory. W.W. Norton; New York, 1986. 271 pp. \$17.95. Reviewed in: *Nature*, 29 Jan.1987, 325, 397 by H. Rowell.

Andrews, A.T. Electrophoresis: theory, techniques, and biochemical and clinical applications, 2nd edn. Oxford University Press; Oxford, 1986. xv + 452 pp. £30.00 (hardback); £15.00 (paperback).

Berger, J.G. (ed.) Antianxiety agents. Wiley; Chichester, New York, 1986. ix + 164 pp. £67.00.

Browder, L.W. (ed.) Developmental biology: a comprehensive synthesis, vol.2. The cellular basis of morphogenesis. Plenum; New York, 1986. 651 pp. \$79.50; £66.95. Reviewed in: *Nature*, 1 Jan.1987, 325, 26 by J. Cooke.

Brown, J.F., Strettle, R.J. and Sutherland, C.J. (eds) Interfacing biological equipment with microcomputers. Arnold; London, 1986. vi + 104 pp. £5.75. Reviewed in: *Trends Pharm. Sci.*, Dec.1986, 515 by M. Chaplin.

Callan, H.G. Lampbrush chromosomes. Molecular biology, biochemistry and biophysics, vol.36. Springer; Berlin, New York, 1986. xii + 148 pp. \$110.00.

Caspar, J. Calcium in muscle activation: a comparative approach. Springer; Berlin, New York, 1986. 300 pp. DM.198.00. Reviewed in: *Nature*, 12 Feb.1987, 325, 584 by C. Bagshaw.

Dandel, R. et al. (eds) Structure and dynamics of molecular systems, vol.2. From a seminar, Paris, 1983-5. Reidel; Dordrecht, 1986. viii + 308 pp. \$59.50.

Dawson, R.M.C. et al. Data for biochemical research, 3rd edn. Clarendon; Oxford, New York, 1986. xii + 580 pp. \$59.00; £35.00.

DePalo, G., Rilke, F. and Zur Hausen, H. (eds) Herpes and papilloma virus: their role in the carcinogenesis of the lower genital tract. From a symposium, Milan, Italy, 1985. Sereno symposia publications, vol.31. Raven; New York, 1986. xiv + 368 pp. \$70.00.

Glaister, J. (ed.) Principles of toxicological pathology. Taylor and Francis; London, 1986. vi + 223 pp. £25.00. Reviewed in: *Trends Pharm. Sci.*, Dec.1986, 514 by P. Grasso.

Gootman, P.M. (ed.) Developmental neurobiology of the autonomic nervous system. Humana; Clifton, NJ, 1986. xx + 416 pp. \$64.50.

Goldstein, I.J. (eds) The lectins: properties, functions and applications in biology and medicine. Academic Press; Orlando, FL, 1986. xviii + 600 pp. \$72.50.

Gutman, F. and Keyzer, H. (eds) Modern bioelectrochemistry. Plenum; New York, 1986. xxvi + 627 pp. \$89.50.

Hacking, A.J. Economic aspects of biotechnology. Cambridge studies in biotechnology, vol.3. Cambridge University Press; Cambridge, New York, 1986. x + 306 pp. £35.00; \$39.50.

Heisler, N. (ed.) Acid-base regulation in animals. Elsevier Biomedical Press; Amsterdam, New York, 1986. x + 492 pp. \$129.75; Dfl.350.00.

Holum, J.R. Fundamentals of general organic and biological chemistry. Wiley; Chichester, New York, 1986. xix + 743 pp. £33.70.

Johnson, J.E. jr et al. (eds) Free radicals, aging and degenerative diseases. Modern aging research, vol.8. Alan R. Liss; New York, 1986. xvi + 588 pp. \$140.00.

Joffe, A.Z. Fusarium species: their biology and toxicology. Wiley; Chichester, New York, 1986. 588 pp. \$74.95; £71.75. Reviewed in: *Nature*, 12 Feb.1987, 325, 585 by M. Moss.

Kier, L.B. and Hall, L.H. (eds) Molecular connectivity in structure-activity analysis. Research Studies Press; Letchworth, 1986. xvii + 262 pp. £30.50.

Kryiacou, D.K. and Jannakoudakis, D.A. Electrocatalysis for organic synthesis. Wiley; Chichester, New York, 1986. x + 139 pp. £35.80.

Kurstak, E. Enzyme immunodiagnosis. Academic Press; Orlando, FL, 1986. xii + 235 pp. \$34.95.

Margulis, L. and Sagan, D. Origins of sex: three billion years of genetic recombination. Yale University Press; London, New Haven, CT, 1986. 258 pp. £30.00; \$35.00. Reviewed in: *Nature*, 22 Jan.1987, 325 by J.M. Smith.

Michel-Briand, Y. Mécanismes moléculaires de l'action des antibiotiques. Collection de biologie moléculaire, vol.6. Masson; Paris, 1986. xxi + 370 pp. Fr.250.00.

Neidleman, S.L. and Geigert, J. Biohalogenation; principles, basic roles and applications. Ellis Horwood; Chichester, 1986. v + 203 pp. £25.00.

Nervig, R.M., Gough, P.M., Kaeberle, M.L. and Whetstone, C.A. (eds) *Advances in carriers and adjuvants for veterinary biologics*. Iowa State University Press; Ames, IA, 1986. v + 202 pp. \$21.95. Reviewed in: *Trends Biotech. Sci.*, Dec.1986, 324 by D. Stewart-Tull.

Papageorgiou, G.C., Barber, J. and Papa, S. (eds) *Ion interactions in energy transfer biomembranes*. Plenum; New York, 1986. ix + 334 pp. \$59.50.

Poste, G. and Crooke, S.T. (eds) *Mechanisms of receptor regulation*. Plenum; New York, 1985. xv + 432 pp. \$59.50. Reviewed in: *Trends Pharm. Sci.*, Dec.1986, 512 by C. Taylor.

Potter, M., Nadeau, J.H. and Cancro, M.P. (eds) *The wild mouse in immunology. Current topics in microbiology and immunology*, vol.127. Springer; Berlin, New York, 1986. xvi + 395 pp. \$67.00.

Rawlings, C.J. *Software directory for molecular biologists: a complete guide to the selection of computer software for the management and analysis of molecular sequences*. Macmillan; London and Stockton; New York, 1986. 412 pp. £40.00; \$80.00. Reviewed in: *Nature*, 5 Feb.1987, 325, 494 by R. Staden.

Reinert, J. and Binding, H. (eds) *Differentiation of protoplasts and of transformed plant cells. Results and problems in cell differentiation*, vol.12. Springer; Berlin, New York, 1986. viii + 157 pp. \$49.00.

Roberts, D.B. (ed.) *Drosophila: a practical approach*. IRL Press; London, Arlington, 1986. 295 pp. £26.00; \$47.00 (hardback). £16.50; \$30.00 (paperback). Reviewed in: *Nature*, 8 Jan.1987, 325, 116 by M. Ashburner.

Thurman, R.G., Kauffman, F.C. and Jungermann, K. (eds) *Regulation of hepatic metabolism: intra- and intercellular compartmentation*. Plenum; New York, 1986. xix + 489 pp. \$69.50.

Townsend, L.B. and Tipson, R.S. (eds) *Nucleic acid chemistry, part 3. Improved and new synthetic procedures, methods and techniques*. Wiley; Chichester, New York, 1986. xi + 337 pp. £52.75.

Traber, J. and Gispen, W.H. (eds) *Senile dementia of the Alzheimer type*. Springer; Berlin, New York, 1985. xi + 376 pp. DM.138.00. Reviewed in: *Trends Pharm. Sci.*, Dec.1986, 514 by S. Stahl.

Trewavas, A.J. (ed.) *Molecular and cellular aspects of calcium in plant development*. NATO ASI series, series A, life sciences, vol.104. Plenum; New York, 1986. xiii + 452 pp. \$75.00.

Trifonov, E.N. and Brendel, V. (eds) *Gnomic: a dictionary of genetic codes*. Balaban Publishers/International Science Services; Rehovot, Israel, 1986. 272 pp. \$80.00 (hardback); \$60.00 (paperback). Reviewed in: *Nature*, 29 Jan.1987, 325, 400 by R. Grantham.

Udenfriend, S. and Meienhofer, J. (eds) *Conformation in biology and drug design. The peptides: analysis, synthesis, biology*, vol.7. Academic Press; Orlando, FL, 1985. xix + 495 pp. £85.00; \$99.00.

Vahouny, G.V. and Kritchevsky, D. (eds) *Dietary fiber: basic and clinical aspects*. Plenum; New York, 1986. xix + 566 pp. \$79.50.

Wardle, E.N. *Cell surface science in medicine and pathology*. MTP Press; Lancaster, 1985. vii + 607 pp. £65.00.

Wharton, D.A. *A functional biology of nematodes*. John Hopkins University Press; Baltimore, 1986. x + 192 pp. \$30.00.

Wilkins, A.S. *Genetic analysis of animal development*. Wiley; Chichester, New York, 1986. xiv + 546 pp. £71.55.

Wu, H.C. and Tai, P.C. (eds) *Protein secretion and export in bacteria. Current topics in microbiology and immunology*, vol.125. Springer; New York, 1986. x + 211 pp. \$69.00.

Xavier, A.V. (ed.) *Frontiers in bioinorganic chemistry*. VCH; Weinheim, 1986. xiii + 736 pp. \$92.50; DM.185.00.

Zimmerman, M.R. and Angel, J.L. (eds) *Dating and age determination of biological materials*. Croom Helm; London, 1986. xii + 292 pp. £45.00.

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| No. 3 (February 1976) FEBS Lett. 64, 249–252. | No. 34 (December 1981) FEBS Lett. 136, 193–194. |
| No. 4 (May 1976) FEBS Lett. 67, 235–239. | No. 35 (February 1982) FEBS Lett. 138, 154–156. |
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| No. 6 (February 1977) FEBS Lett. 74, 158–162. | No. 37 (June 1982) FEBS Lett. 142, 185–187. |
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